

FIG. 1A

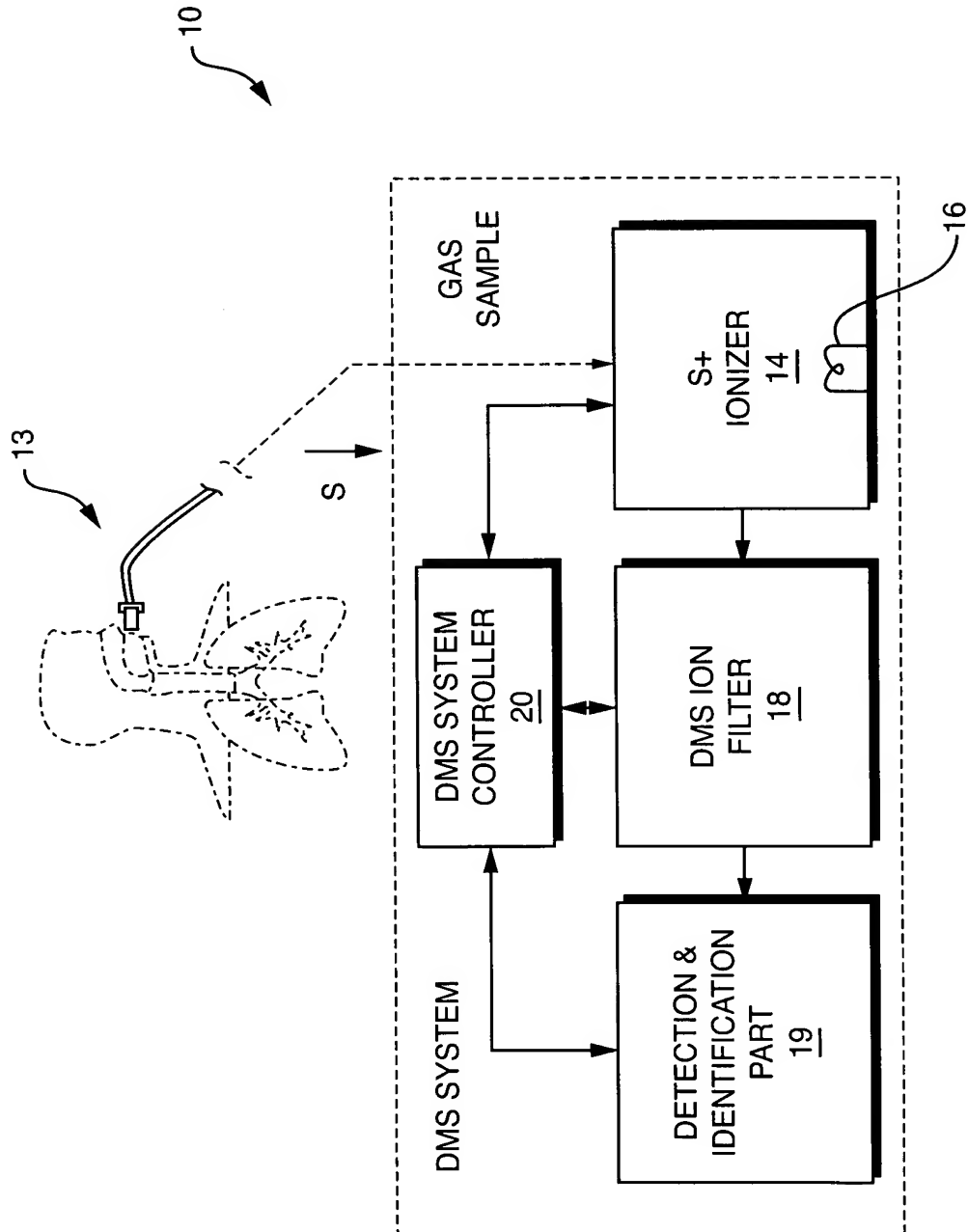


FIG. 1B

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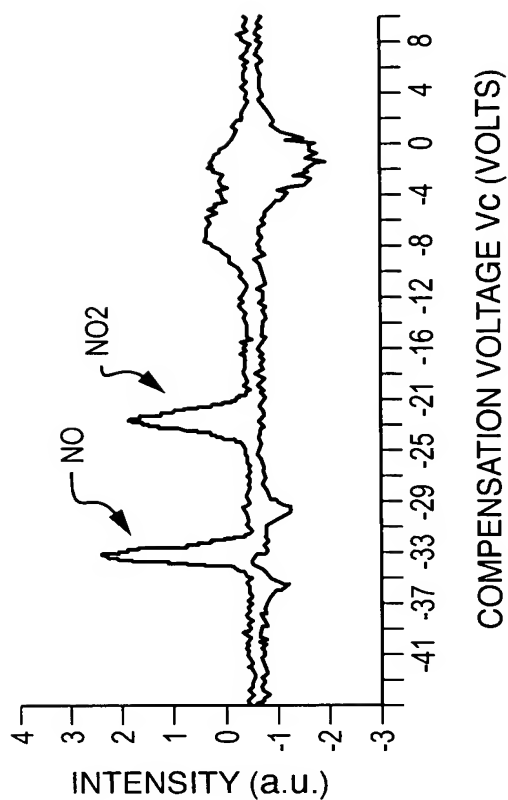


FIG. 2C

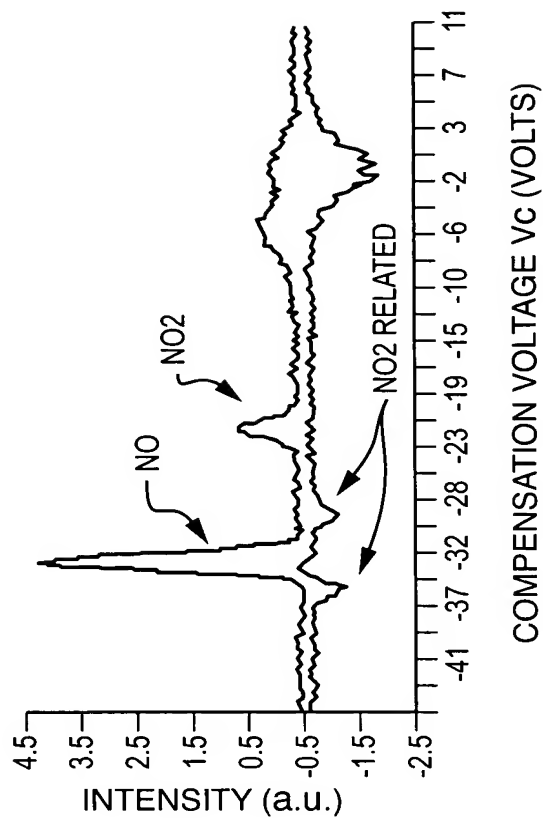


FIG. 2D

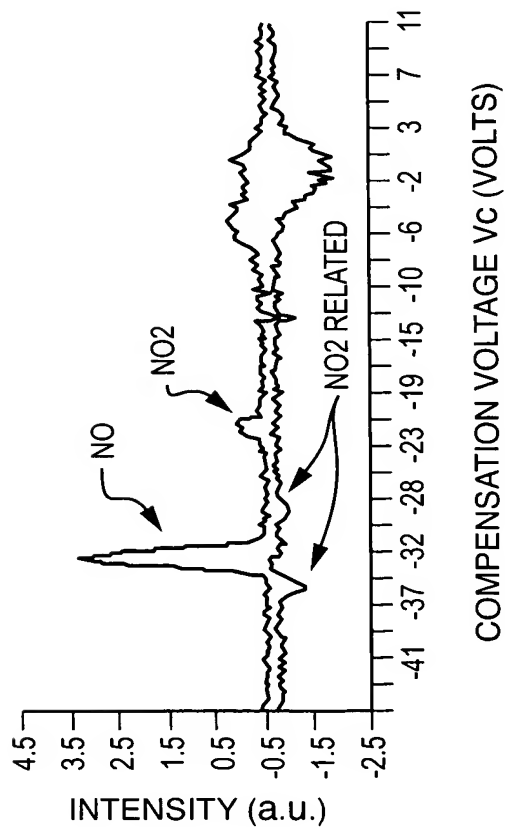


FIG. 2A

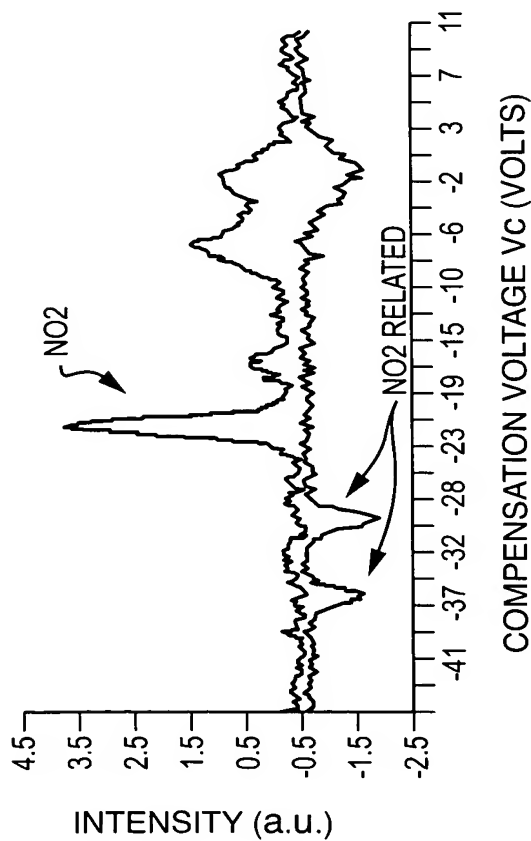


FIG. 2B

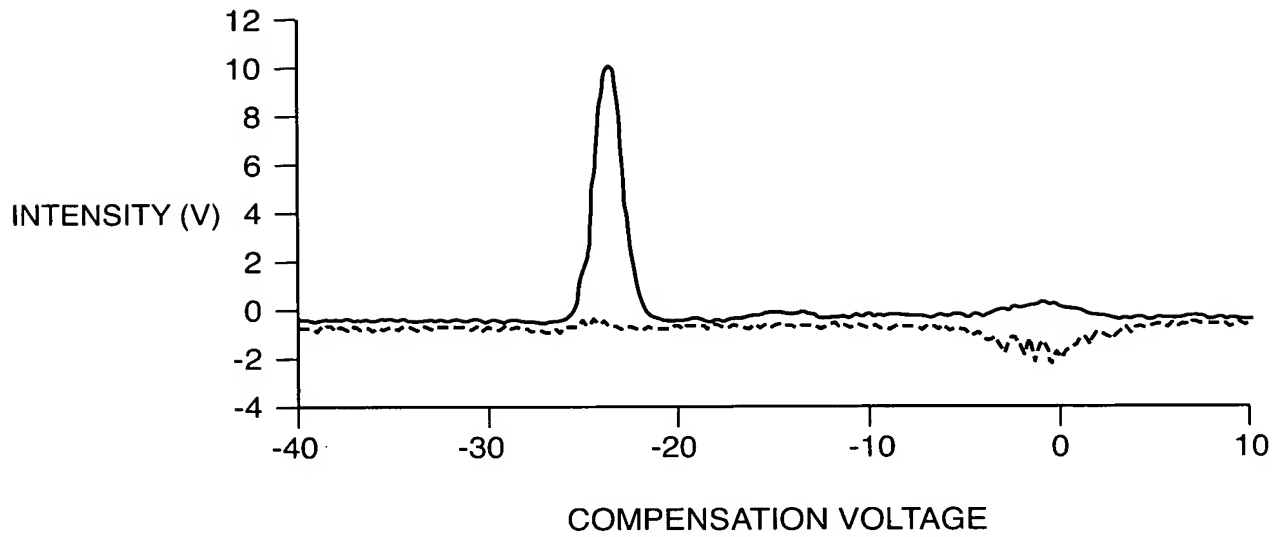


FIG. 3A

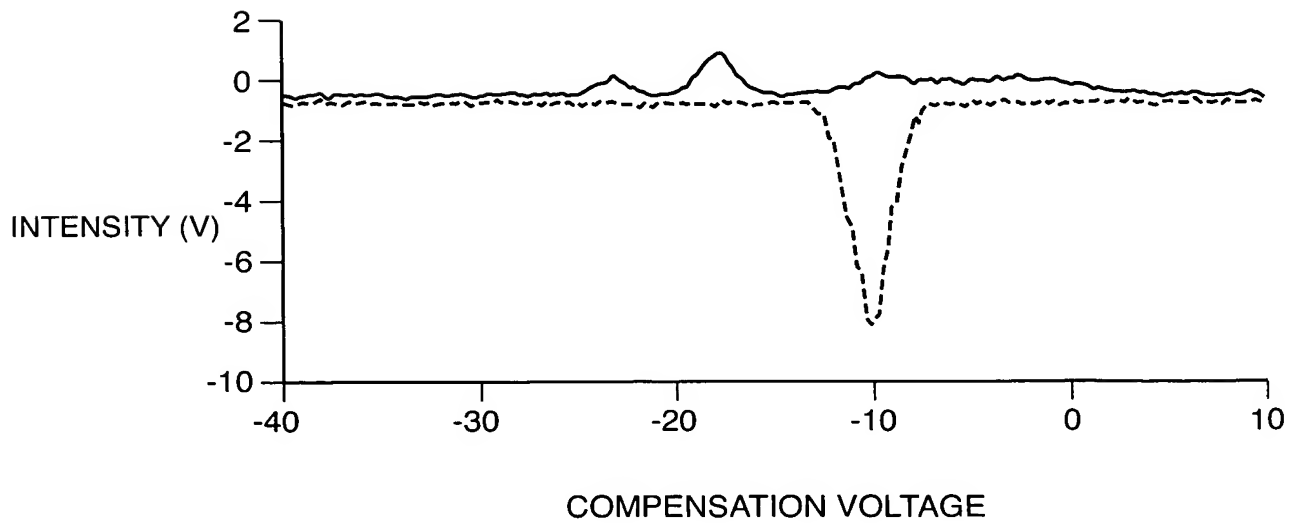


FIG. 3B

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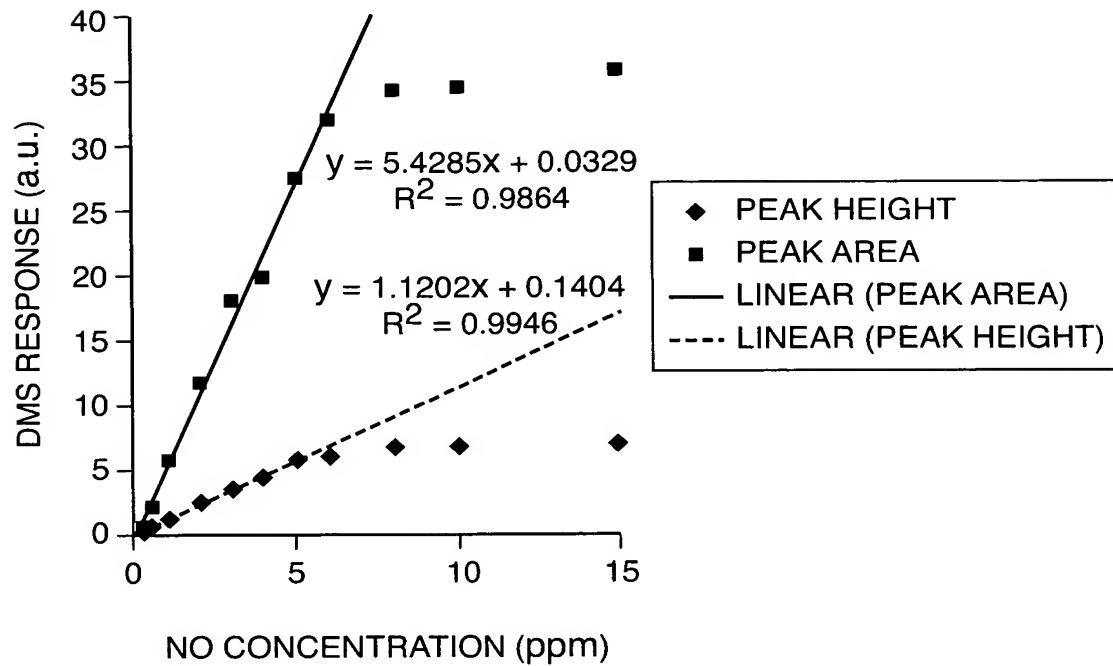


FIG. 4A

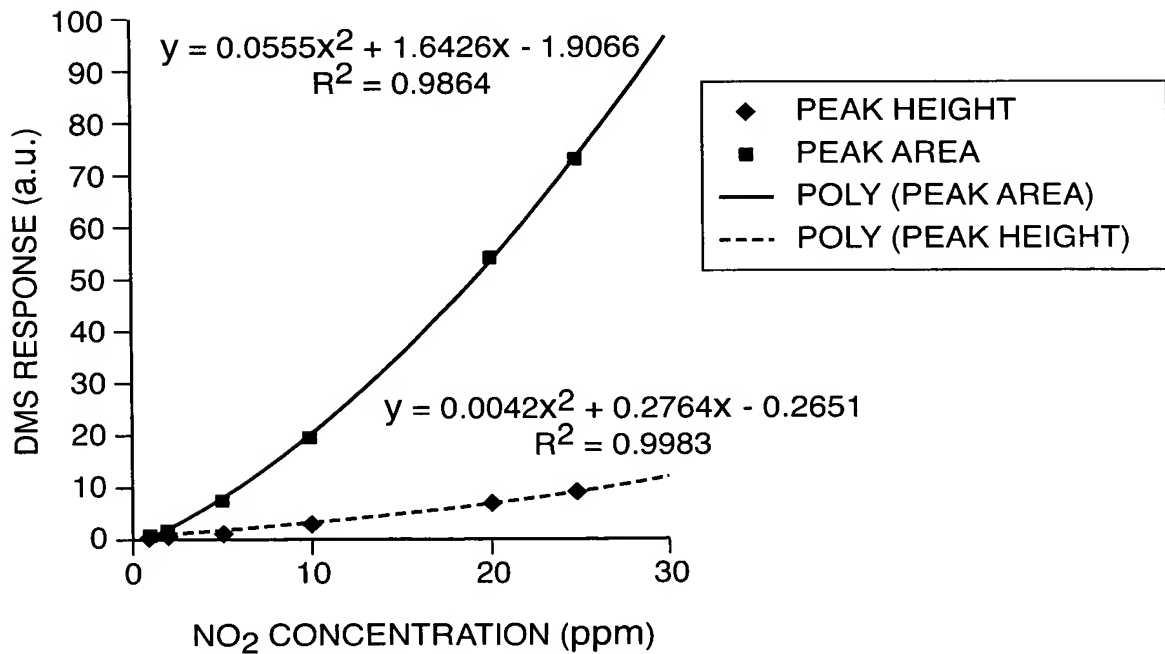


FIG. 4B

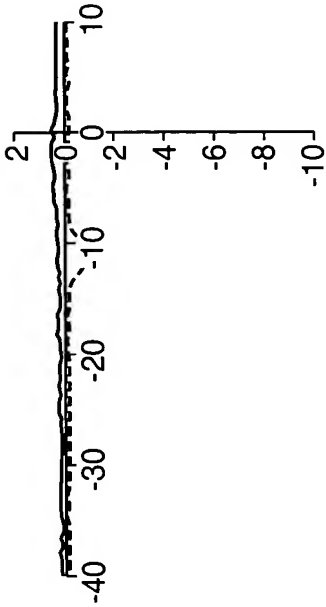


FIG. 5A

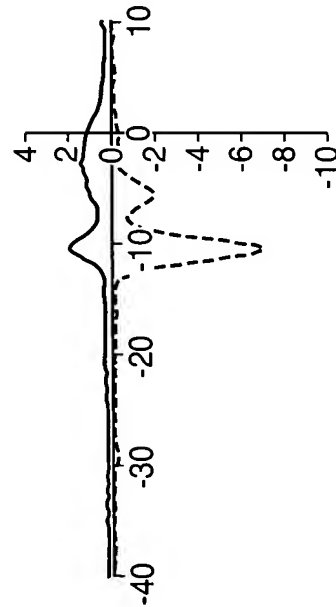


FIG. 5C

FIG. 5B

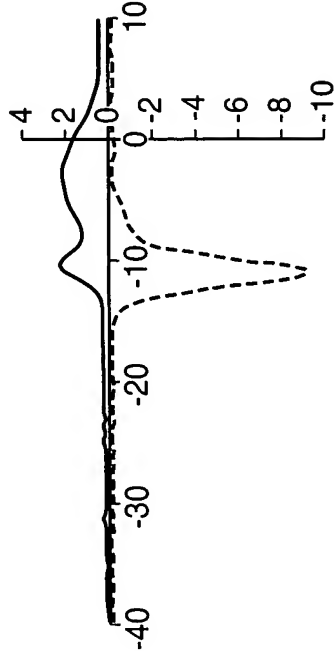


FIG. 5D

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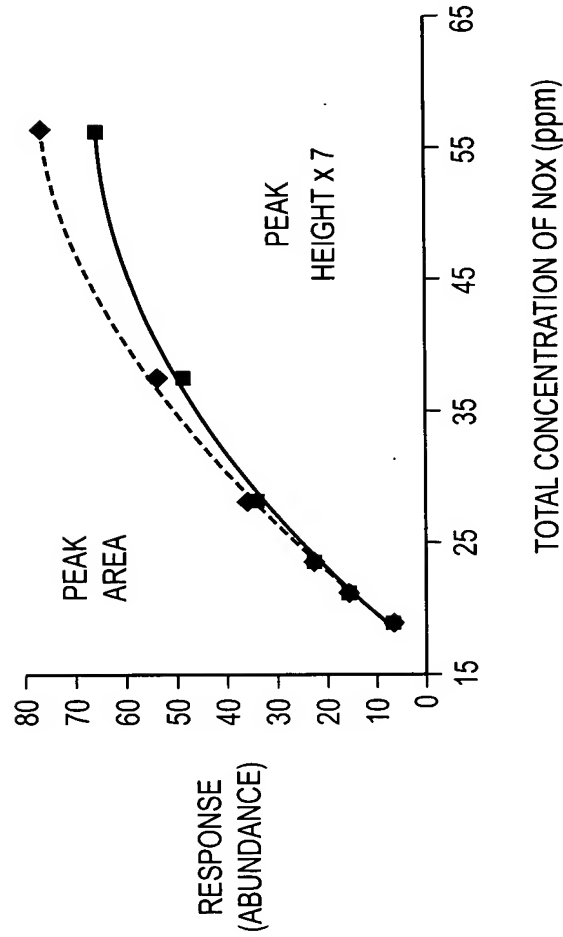


FIG. 6B

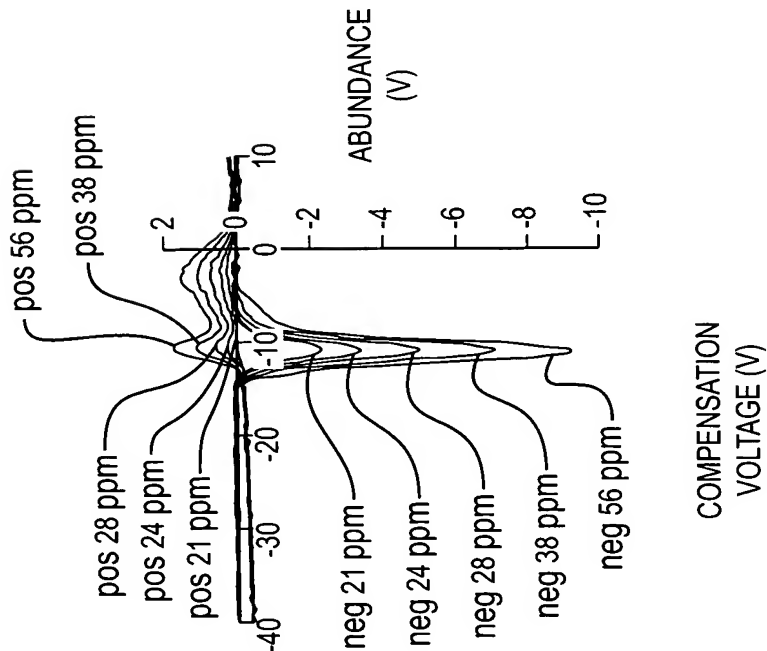


FIG. 6A

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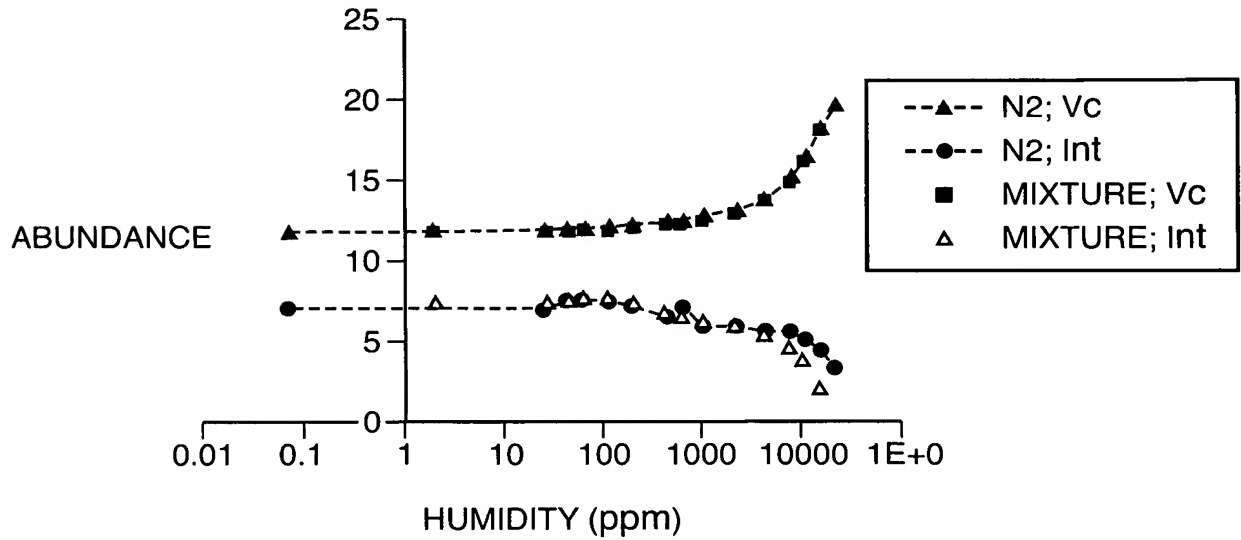


FIG. 7

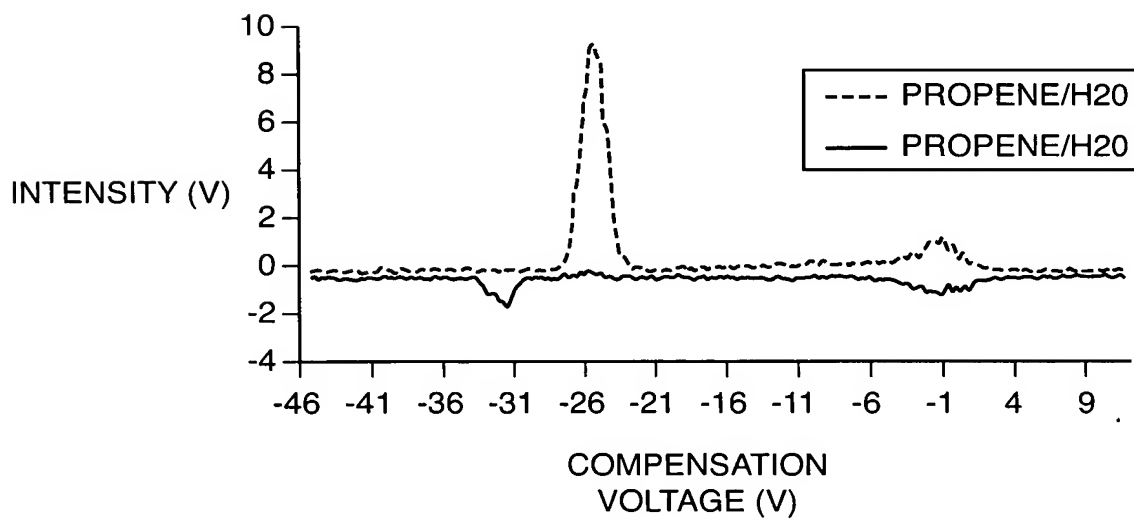


FIG. 8



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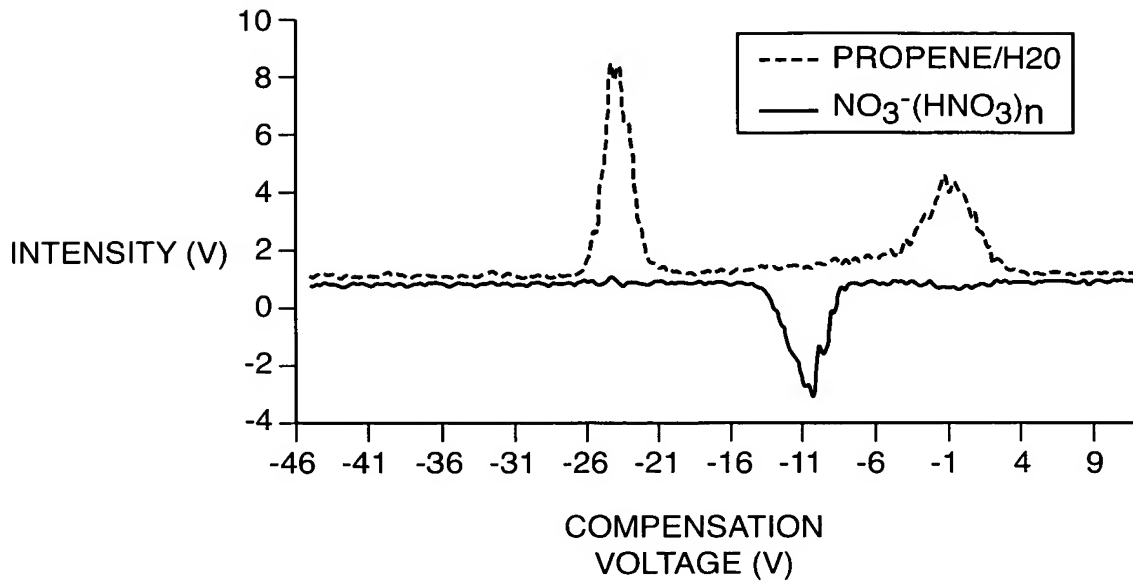


FIG. 9

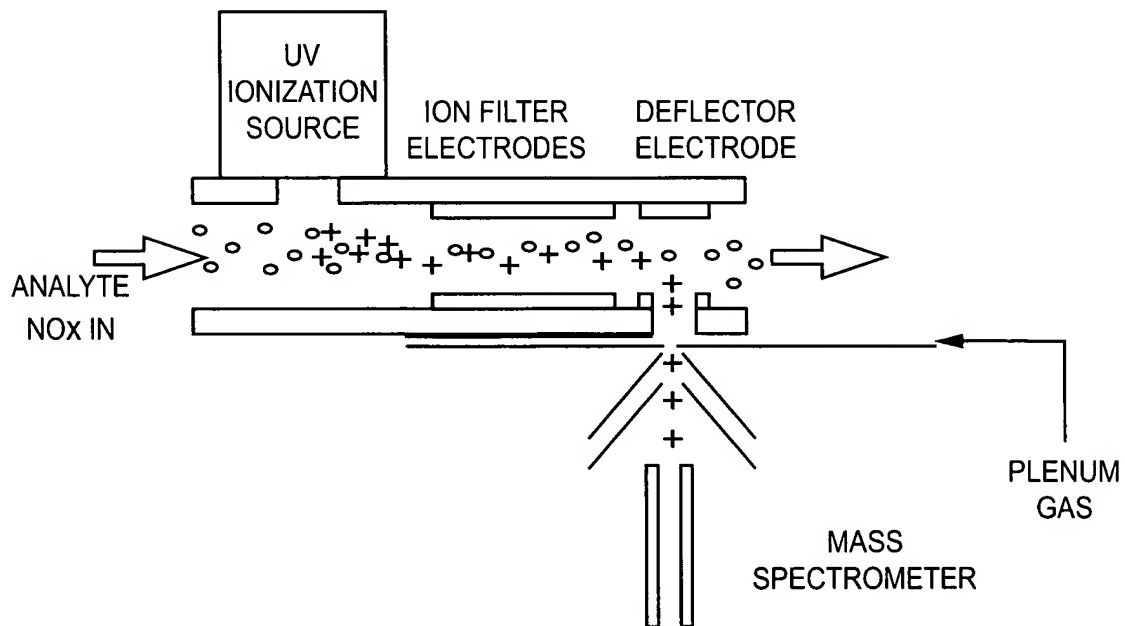


FIG. 10

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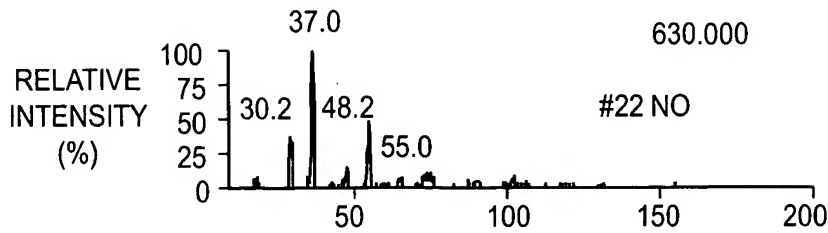


FIG. 11A

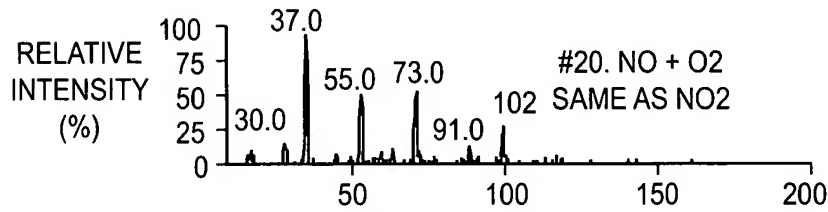


FIG. 11B

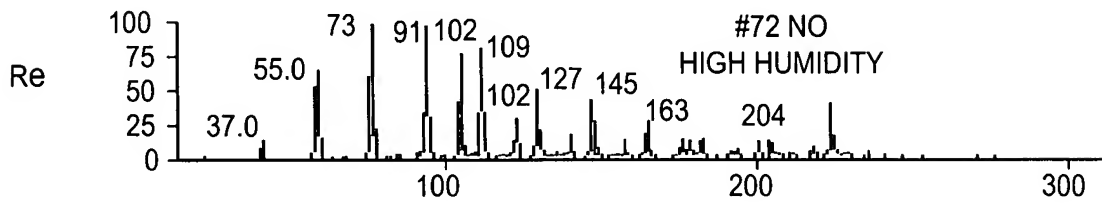


FIG. 11C

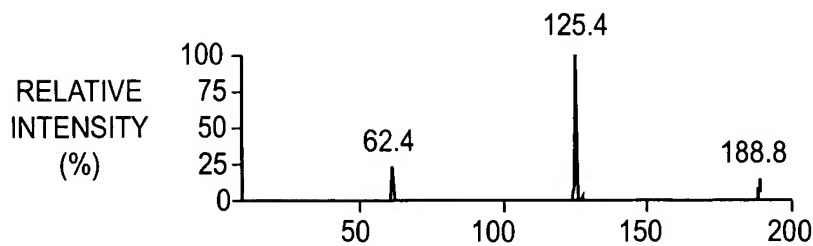


FIG. 12A

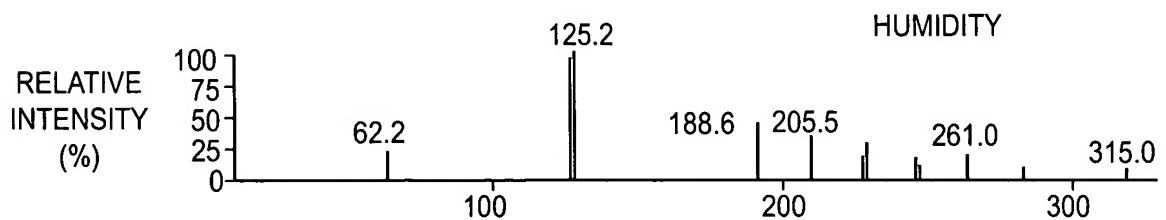


FIG. 12B

	TOTAL AMOUNT	EI eV	EA eV	PA KJ/mol	POSITIVE IONS	NEGATIVE IONS
NITRIC OXIDES: NO NO2	200ppm	9.3 9.5	0.026 2.3	531 591	YES YES	NO YES
H2O	10%	12.6	-	691	NO	NO
OXYGEN	9%	12.06	0.45	421	NO	YES
CO2	5%	13.77	-0.6	540	NO	NO
HYDROCARBONS: METHANE PROPANE AND PROPENE	490ppm 625ppm	12.61 10.94 9.73	- - -	543 625 751	NO NO YES	NO NO NO
CO	300ppm	14.01	1.37	594	NO	YES
HYDROGEN	150ppm	15.4	-	422	NO	NO
ETHANE	10ppm	11.52	-	596	NO	NO
NITROGEN	BALANCE	15.58	-	493	NO	NO

FIG. 13